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OSP 20665  
US 宣 1/3

# Declaration and Power of Attorney for Patent Application

## 特許出願宣言書兼委任状

### Japanese Language Declaration

私は、下欄に使命を記載した発明者として、以下のとおり宣言する：

私の住所、郵便の宛先および国籍は、下欄に氏名に統いて記載したとおりであり、下記名称の発明に關し、請求の範囲に記載した特許を求める主題の本來の、最初にして唯一の発明者である（一人の氏名のみが下欄に記載されている場合）か、もしくは本來の、最初にして共同の発明者である（複数の氏名が下欄に記載されている場合）と信じ、

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### EXPOSURE APPARATUS AND DEVICE MANUFACTURING

### METHOD

その明細書を  
(該当するものにチェック)  
 ここに添付する。

年 月 日

出願番号第 \_\_\_\_\_ として出願され、

年 月 日 補正し、  
(該当する場合)

私は、前記のとおり補正した請求の範囲を含む前記明細書の内容を検討し、理解したことを陳述する。

私は、連邦規則法典第37章第1条第56項に従い、本願の特許性の有無について重要な情報を開示すべき義務を有することを認める。

私は、合衆国法典第35章第119条に基づく下記の外国特許出願または発明者証出願の外国優先権利益を主張し、さらに優先権の主張に係わる基礎出願の出願日前の出願日を有する外国特許出願または発明者証出願および/または米国仮出願を以下に明記する：

the specification of which  
(check one)

is attached hereto.

was filed on 17/02/2005 as

Application Serial No. PCT/JP2005/002444

and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and/or any U.S. provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

0900510-2  
08/02/2004  
JSA

Prior foreign and/or provisional applications  
先行外国出願/仮出願

P2004-043114

| (Number/番号) | Japan | 19/02/2004 | Priority claimed<br>優先権の主張   |
|-------------|-------|------------|--|
|             |       |            | <input checked="" type="checkbox"/> (Yes/はい) <input type="checkbox"/> (No/いいえ) |
|             |       |            | <input type="checkbox"/> (Yes/はい) <input checked="" type="checkbox"/> (No/いいえ) |
|             |       |            | <input type="checkbox"/> (Yes/はい) <input checked="" type="checkbox"/> (No/いいえ) |
|             |       |            | <input type="checkbox"/> (Yes/はい) <input checked="" type="checkbox"/> (No/いいえ) |

私は、合衆国法典第35章第120条に基づく下記の合衆国特許出願の利益を主張し、本願の請求の範囲各項に記載の主題が合衆国法典第35章第112条第1項に規定の態様で先の合衆国出願に開示されていない限度において、先の出願の出願日と本願の国内出願日またはPCT国際出願日の間に公表された連邦規則法典第37章第1条第56項に記載の所要の情報を開示すべき義務を有することを認める。

I hereby claim the benefit under Title 35, United States code, §120 of any United States application(s) listed below and, in so far as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No./出願番号) (Filing Date/出願日) (Status: Patented, Pending, abandoned/  
現状: 特許成立、係属中、放棄済み)

(Application Serial No./出願番号) (Filing Date/出願日) (Status: Patented, Pending, abandoned/  
現状: 特許成立、係属中、放棄済み)

私は、ここに自己の知識にもとづいて行った陳述がすべて真実であり、自己の有する情報および信ずるところに従って行った陳述が真実であると信じ、さらに故意に虚偽の陳述等を行った場合、合衆国法典第18章第1001条により、罰金もしくは禁錮に処せられるか、またはこれらの刑が併科され、またかかる故意による虚偽の陳述が本願ないし本願に対し付与される特許の有効性を損なうことがあることを認識して、以上の陳述を行ったことを宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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委任状：私は下記発明者として、以下の代理人をここに選任し、本願の手続を遂行すること並びにこれに関する一切の行為を特許商標庁に対して行うことを委任する。（代理人氏名および登録番号を明記のこと）

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024;  
Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411;  
Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771 and  
Mario A. Costantino, Reg. No. 33,565

Send Correspondence To/書類送付先:

OLIFF & BERRIDGE  
P. O. BOX 19928  
ALEXANDRIA, VIRGINIA 22320  
USA  
Telephone: (703) 836-6400

Direct Telephone Calls To (name and telephone number)/直通電話連絡先(名称および電話番号):

|   |                                 |
|---|---------------------------------|
| Full name of sole or first inventor/単独または第一発明者の氏名<br><b>Hiroaki TAKAIWA</b>                                 |                                 |
| Inventor's signature/同発明者の署名<br><i>Hiroaki Takaiwa</i>  | Date/日付<br><i>July 13, 2006</i> |
| Residence/住所<br><i>Kumagaya-shi, Saitama-ken, Japan</i>   |                                 |
| Citizenship/国籍<br><i>Japan</i>  |                                 |
| Post Office Address/郵便宛先<br><i>c/o NIKON CORPORATION, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, Japan</i> |                                 |
| Full name of second joint inventor (if any)/第二共同発明者の氏名(該当する場合)  |                                 |
| Second inventor's signature/第二発明者の署名  | Date/日付                         |
| Residence/住所  |                                 |
| Citizenship/国籍  |                                 |
| Post Office Address/郵便宛先  |                                 |

Supply similar information and signature for third and subsequent joint inventors.  
第三又はそれ以降の共同発明者に対しても同様な情報および署名を提供すること。

**PCT REQUEST**

Paper Copy (NOT for submission)

|          |  |  |
|----------|--|--|
| <b>0</b> | <b>For receiving Office use only</b>   |  |
| 0-1      | International Application No.  |  |
| 0-2      | International Filing Date  |  |
| 0-3      | Name of receiving Office and "PCT International Application"   |  |
| 0-4      | <b>Form PCT/RO/101 PCT Request</b>   |  |
| 0-4-1    | Prepared Using<br><b>PCT-SAFE [EASY mode]<br/>Version 3.50 (Build 0002.175)</b>  |  |
| 0-5      | <b>Petition</b><br>The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty |  |
| 0-6      | <b>Receiving Office (specified by the applicant)</b>   |  |
| 0-7      | <b>Applicant's or agent's file reference</b>   |  |
| I        | <b>Title of Invention</b><br><b>EXPOSURE APPARATUS AND DEVICE<br/>MANUFACTURING METHOD</b>   |  |
| II       | <b>Applicant</b>   |  |
| II-1     | This person is<br><b>applicant only</b>  |  |
| II-2     | Applicant for<br><b>all designated States except US</b>  |  |
| II-4     | Name<br><b>NIKON CORPORATION</b>   |  |
| II-5     | Address<br><b>2-3, Marunouchi 3-chome, Chiyoda-ku,<br/>Tokyo<br/>1008331<br/>Japan</b>   |  |
| II-6     | State of nationality<br><b>JP</b>  |  |
| II-7     | State of residence<br><b>JP</b>  |  |
| III-1    | <b>Applicant and/or inventor</b>   |  |
| III-1-1  | This person is<br><b>applicant and inventor</b>  |  |
| III-1-2  | Applicant for<br><b>US only</b>  |  |
| III-1-4  | Name (LAST, First)<br><b>TAKAIWA, Hiroaki</b>  |  |
| III-1-5  | Address<br><b>c/o NIKON CORPORATION, 2-3 Marunouchi<br/>3-chome, Chiyoda-ku, Tokyo<br/>1008331<br/>Japan</b>                                   |  |
| III-1-6  | State of nationality<br><b>JP</b>  |  |
| III-1-7  | State of residence<br><b>JP</b>  |  |

**PCT REQUEST**

Paper Copy (NOT for submission)

|        |  |  |
|--------|--|--|
| IV-1   | <b>Agent or common representative; or address for correspondence</b><br>The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:  | agent<br><br><b>SHIGA, Masatake</b><br><b>2-3-1, Yaesu, Chuo-ku, Tokyo</b><br><b>1048453</b><br><b>Japan</b> |
| IV-1-1 | Name (LAST, First)   | <b>SHIGA, Masatake</b>   |
| IV-1-2 | Address  | <b>2-3-1, Yaesu, Chuo-ku, Tokyo</b><br><b>1048453</b><br><b>Japan</b>  |
| IV-1-3 | Telephone No.  | <b>03-5288-5811</b>  |
| IV-1-4 | Facsimile No.  | <b>03-5288-5831</b>  |
| IV-1-6 | Agent's registration No.   | <b>100064908</b>   |
| IV-2   | <b>Additional agent(s)</b>   | <b>additional agent(s) with same address as first named agent</b>  |
| IV-2-1 | Name(s)  | <b>WATANABE, Takashi (100089037)</b>   |
| V      | <b>DESIGNATIONS</b>  |  |
| V-1    | The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents. |  |
| VI-1   | <b>Priority claim of earlier national application</b>  |  |
| VI-1-1 | Filing date  | <b>19 February 2004 (19.02.2004)</b>   |
| VI-1-2 | Number   | <b>2004-043114</b>   |
| VI-1-3 | Country  | <b>JP</b>  |
| VI-2   | <b>Priority document request</b><br>The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):  | <b>VI-1</b>  |
| VII-1  | <b>International Searching Authority Chosen</b>  | <b>Japan Patent Office (ISA/JP)</b>  |

**PCT REQUEST**

Paper Copy (NOT for submission)

|             |  |                                   |                                    |
|-------------|--|-----------------------------------|------------------------------------|
| <b>VIII</b> | <b>Declarations</b>  | <b>Number of declarations</b>     |                                    |
| VIII-1      | Declaration as to the identity of the inventor   | -                                 |                                    |
| VIII-2      | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent             | -                                 |                                    |
| VIII-3      | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | -                                 |                                    |
| VIII-4      | Declaration of inventorship (only for the purposes of the designation of the United States of America)                               | -                                 |                                    |
| VIII-5      | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty   | -                                 |                                    |
| <b>IX</b>   | <b>Check list</b>  | <b>number of sheets</b>           | <b>electronic file(s) attached</b> |
| IX-1        | Request (including declaration sheets)   | <b>4</b>                          | ✓                                  |
| IX-2        | Description  | <b>21</b>                         | -                                  |
| IX-3        | Claims   | <b>2</b>                          | -                                  |
| IX-4        | Abstract   | <b>1</b>                          | ✓                                  |
| IX-5        | Drawings   | <b>8</b>                          | -                                  |
| IX-7        | <b>TOTAL</b>   | <b>36</b>                         |                                    |
|             | <b>Accompanying Items</b>  | <b>paper document(s) attached</b> | <b>electronic file(s) attached</b> |
| IX-8        | Fee calculation sheet  | ✓                                 | -                                  |
| IX-17       | PCT-SAFE physical media  | -                                 | ✓                                  |
| IX-19       | Figure of the drawings which should accompany the abstract   | <b>1</b>                          |                                    |
| IX-20       | Language of filing of the international application  | <b>Japanese</b>                   |                                    |
| X-1         | Signature of applicant, agent or common representative   |                                   |                                    |
| X-1-1       | Name (LAST, First)   | <b>SHIGA, Masatake</b>            |                                    |
| X-1-2       | Name of signatory  |                                   |                                    |
| X-1-3       | Capacity   |                                   |                                    |
| X-2         | Signature of applicant, agent or common representative   |                                   |                                    |
| X-2-1       | Name (LAST, First)   | <b>WATANABE, Takashi</b>          |                                    |
| X-2-2       | Name of signatory  |                                   |                                    |
| X-2-3       | Capacity   |                                   |                                    |

**PCT REQUEST**

Paper Copy (NOT for submission)

**FOR RECEIVING OFFICE USE ONLY**

|        |   |        |
|--------|---|--------|
| 10-1   | Date of actual receipt of the purported international application   |        |
| 10-2   | Drawings:   |        |
| 10-2-1 | Received  |        |
| 10-2-2 | Not received  |        |
| 10-3   | Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application |        |
| 10-4   | Date of timely receipt of the required corrections under PCT Article 11(2)  |        |
| 10-5   | International Searching Authority   | ISA/JP |
| 10-6   | Transmittal of search copy delayed until search fee is paid   |        |

**FOR INTERNATIONAL BUREAU USE ONLY**

|      |  |  |
|------|--|--|
| 11-1 | Date of receipt of the record copy by the International Bureau |  |
|------|--|--|

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hiroaki TAKAIWA

Application No.: New U.S. Patent Application

Filed: August 16, 2006

Docket No.: 129125

For: EXPOSURE APPARATUS AND DEVICE MANUFACTURING METHOD

**TRANSMITTAL OF POWER OF ATTORNEY AND  
STATEMENT UNDER 37 CFR § 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Power of Attorney from the Assignee.

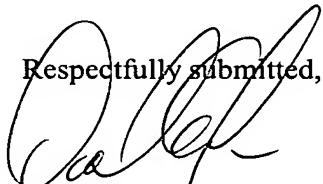
In compliance with 37 CFR §3.73(b), the undersigned hereby states that NIKON CORPORATION is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor of the patent application identified above. A copy of the assignment is attached hereto and is concurrently being submitted for recordation.

The undersigned is authorized to act on behalf of the assignee.

In accordance with 37 CFR §1.36(a), submission of this Power of Attorney revokes any powers of attorney previously given.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.**

Respectfully submitted,

  
Mario A. Costantino  
Registration No. 33,565

Daniel A. Tanner, III  
Registration No. 54,734

MAC:DAT/kam  
Date: August 16, 2006

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**GENERAL POWER OF ATTORNEY**  
**TO PROSECUTE APPLICATIONS BEFORE**  
**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Assignee Name and Address: NIKON CORPORATION  
Fuji Bldg., 2-3 Marunouchi 3-chome  
Chiyoda-ku, Tokyo 100 Japan

appoints the patent practitioners associated with Oliff & Berridge, PLC Customer Number 25944 to represent it before the United States Patent and Trademark Office in connection with any and all U.S. patent applications assigned to the above-named assignee.

The undersigned is authorized to act on behalf of the assignee.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION  
SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944,  
TELEPHONE (703) 836-6400.**

July 8, 2004  
Date

Takao Watanabe  
Signature

Typed Name: Takao WATANABE

Title: Vice President, Core Technology Center